

REMARKS/ARGUMENTS

Claims 7-9 are pending herein. Claim 7 has been amended as supported by, for example, Fig. 4 of the present application.

1. Claims 7-9 were rejected under §102(b) over Razeghi. To the extent that this rejection might be applied against amended claim 7, it is respectfully traversed.

Pending independent claim 7 recites that a reactor, in which an MOCVD reaction between Group III and Group V material gases is generated, includes a susceptor that holds a substrate thereon. Pending claim 7 has been amended to clarify that the susceptor includes a groove portion, into which the substrate is positioned. The applied prior art of record, discussed below, does not disclose or suggest (among other things) the susceptor groove portion structure now recited in pending claim 7.

Razeghi discloses a method for growing group III-V semiconductor films in a coated reaction chamber. Razeghi's drawings do not show the structural features of the reaction chamber itself. Conversely, as discussed above, pending independent claim 7 has been amended to clarify that the susceptor includes a groove portion and the substrate is positioned in the groove portion. Again, as evidenced by all of Razeghi's drawings and the PTO's citation to columns 2 and 3 of Razeghi, there is absolutely no disclosure relating to the structural features of Razeghi's susceptor, let alone a teaching or suggestion that the susceptor should include a groove portion housing the substrate, as claimed. Therefore, Razeghi does not disclose or suggest each and every feature of the group III-V nitride film fabricating apparatus recited in pending claim 7.


In view of all of the foregoing, reconsideration and withdrawal of the §102(b) rejection over Razeghi are respectfully requested.

The PTO is requested to confirm receipt and consideration of the IDS filed on July 23, 2003 citing three references for the PTO's consideration. Entry and consideration are respectfully requested.

If the Examiner believes that contact with Applicants' attorney would be advantageous toward the disposition of this case, the Examiner is herein requested to call Applicants' attorney at the phone number noted below.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446.

Respectfully submitted,



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Date

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